

### **DETAILED ACTION**

1. This Office action is in response to Applicant's amendment filed 09/26/2008 and telephone interview 10/09/2008.

### **EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Nicholas S. Whitelaw on October 13, 2008.

3. The claims 6 and 13 of the application have been amended to depend upon claim 1 and 10 respectively since claims 5 and 12 were canceled. The claims have been amended as follows:

6. (Currently amended) The sensor system according to claim ~~5~~ 1, further comprising:

a capacitor electrically disposed between the electrode and the high impedance amplifier.

13. (Currently amended) The sensor system according to claim ~~42~~ 10, wherein said second signal sensor further includes:

a capacitive-type electrode; and

an amplifier with a DC supply, wherein the input of the second signal sensor is connected to the capacitive-type electrode.

**Contact Information**

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vincent Q. Nguyen whose telephone number is (571) 272-2234. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Diego F. F. Gutiérrez can be reached on (571) 272-2245. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Vincent Q. Nguyen/  
Primary Examiner, Art Unit 2831

October 13, 2008